

FLUID HANDLING:

High Pressure Filter Canisters

Designed for compressors and high pressure equipment, these canisters provide constant contamination control for low flow and low viscosity circumstances.



KEY BENEFIT:

- Ideal for screw compressors, high pressure pumps, and other high pressure applications to obtain very low ISO cleanliness levels.



The Specs

The Filter Canisters: Features and Benefits

- 150 or 300psi options
- Foot mounted or wall mounted
- Eyebolts for easy lifting
- Works with varied sizes of high capacity microfiber glass, depth, and water removal elements

Part Number	I.D. of Vessel	Filter Element	Max. Pressure	Connection Ports
HP300-156	6"	Depth-156	300psi	¼" NPT
HP150-1000	8"	Depth-1000	150psi	½" NPT
HP300-1000	8"	Depth-1000	300psi	½" NPT
HP300-618	8"	Full Flow	300psi	½" NPT
HP300-636	8"	Full Flow	300psi	½" NPT

Standard Filter Media Within Canisters

Wound Cellulose Depth Media

Features Include:

- High-efficiency filtration at very low micron levels (≤ 1 micron)
- Ideal for filtering petroleum-based fluids
- Performance to $\beta_{<_3(c)}=1000$ (per ISO 16889)
- Dirt holding capacity up to 10lbs per element
- Absorbs up to 1 gallon of water per element*
- Moisture levels 50ppm

*Removes water but is not the recommended filter for high water applications.

Filter Media For HP300-1000 Canister

Full Flow Filter Element

Features Include:

- High holding capacity
- High-efficiency filtration with low pressure drop
- Epoxy-coated steel support mesh upstream and downstream
- Performance to $\beta_{<_3(c)}=1000$ (per ISO 16889)
- Excellent chemical compatibility

